

# INTERNATIONAL SEARCH REPORT

/IB2004/050679

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J61/34 H01J61/56 H01J61/82

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 476 836 A (PATENT TREUHAND GESELLESCHAFT) 16 December 1937 (1937-12-16) the whole document	1,2,7
A	US 2003/006705 A1 (ALDERMAN JOHN C ET. AL) 9 January 2003 (2003-01-09) paragraph '0035!	1-7
E	WO 2004/077490 A (CARUSO NANCY J ; MARIEN LEO G J E (BE); LAVAUD JEAN-FRANCOIS (FR); VAN) 10 September 2004 (2004-09-10) claims 1-4.11; figure 1	1,2,7-9.
A	US 4 013 919 A (CORBLEY) 22 March 1977 (1977-03-22) the whole document	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

07/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 737 717 A (ARENDASH M) 5 June 1973 (1973-06-05) the whole document -----	
A	US 4 039 893 A (CORBLEY EUGENE K) 2 August 1977 (1977-08-02) the whole document -----	
A	PATENT ABSTRACTS OF JAPAN vol. 0092, no. 08 (E-338), 24 August 1985 (1985-08-24) & JP 60 072153 A (TOSHIBA KK), 24 April 1985 (1985-04-24) abstract -----	

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Information on patent family members

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			US 2175361 A	10-10-1939
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